This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS

1. (Currently Amended) A combination lighting and ventilating apparatus for installation in a structure having a surface, the apparatus comprising:

a main housing having a sidewall and a first aperture, the aperture defining a ventilating inlet and a lighting outlet;

a lamp housing substantially recessed within the main housing, the lamp housing having first and second apertures spaced a distance from one another, the lamp housing having a portion extending outside of the main housing;

a lamp recessed within the lamp housing and the main housing;

a fan positioned on the sidewall to draw air from an area to be ventilated into and through the first aperture of the lamp housing, around the lamp, and through the second aperture of the lamp housing, the second aperture positioned to direct air away from the area to be ventilated; and

a flange substantially continuously coupled to the portion of the lamp housing extending outside of the main housing, the flange substantially continuously engaging the surface-of the structure.

2. (Cancelled)

3. (Previously Presented) The combination lighting and ventilating apparatus as claimed in claim 1, wherein:

the lamp housing has a circular cross-section; and

the flange is annular in shape.

4. (Original) The combination lighting and ventilating apparatus as claimed in claim 1, wherein the lamp housing includes a light baffle.

5. (Original) The combination lighting and ventilating apparatus as claimed in claim 1, wherein the lamp housing has at least one outwardly-bowed wall presenting a concave wall shape to the lamp in the lamp housing.

6. (Original) The combination lighting and ventilating apparatus as claimed in claim 1, wherein the fan is located outside of the main housing.

7. (Original) The combination lighting and ventilating apparatus as claimed in claim 1, wherein the lamp housing is dimensioned to be received with the first aperture of the main housing.

8. (Original) The combination lighting and ventilating apparatus as claimed in claim 1, wherein the lamp has a first end and a second end, the first and second ends of the lamp both being recessed with respect to the surface of the structure.

9. (Original) The combination lighting and ventilating apparatus as claimed in claim 1, further comprising a motor drivably coupled to the fan, the motor located within the main housing.

10. (Original) The combination lighting and ventilating apparatus as claimed in claim 1, wherein the lamp has an external surface, the lamp housing and the external surface of the lamp defining an air passageway through which air passes from the first aperture of the lamp housing to the second aperture of the lamp housing and into the main housing.

11. (Currently Amended) A method of lighting and ventilating a room using a combination lighting and ventilating apparatus, the combination lighting and ventilating apparatus having a main housing including a sidewall and a first aperture, a lamp housing, a lamp, and a fan, the method comprising:

substantially recessing the lamp housing inside the main housing and through the first aperture to define a recessed lamp housing portion and a protruding lamp housing portion positioned outside the main housing, wherein the recessed lamp housing portion is substantially larger than the protruding lamp housing portion;

positioning the lamp within the lamp housing and main housing to define a recessed lamp, the recessed lamp having an exterior surface exposed to air moved by the apparatus;

illuminating the room with the lamp;

driving the fan to draw air from the room into the recessed lamp housing and around the exterior surface of the recessed lamp, wherein the fan is positioned on the sidewall;

moving the air drawn around the lamp into the main housing; and

venting the air from the main housing to a position outside of the room.

12. (Original) The method as claimed in claim 11, wherein the driving the fan is performed independently of illuminating the room.

13. (Original) The method as claimed in claim 11, further comprising mounting the combination lighting and ventilating apparatus to a mounting surface, wherein the main housing is recessed with respect to the mounting surface.

14. (Original) The method as claimed in claim 13, wherein the lamp has a first end and a second end, the method further comprising positioning the lamp within the lamp housing such that the first and second ends of the lamp are recessed with respect to the mounting surface.

15. (Cancelled)

16. (Previously Presented) The method as claimed in claim 11, wherein moving the air drawn around the lamp into the main housing comprises drawing air through the first aperture of the main housing.

17. (Original) The method as claimed in claim 11, wherein:

the lamp housing has a first aperture and a second aperture; and

driving the fan to draw air from the room includes driving the fan to draw air into and through the first aperture of the lamp housing, around the exterior surface of the lamp, and into and through the second aperture of the lamp housing.

18. (Original) The method as claimed in claim 11, wherein driving the fan to draw air from the room includes drawing air past walls of the lamp housing having a concave cross-sectional shape taken along an axis of revolution of the lamp housing.

19. (Previously Presented) The method as claimed in claim 11, wherein substantially recessing the lamp housing inside the main housing includes coupling the lamp housing to the main housing with a spring.

20. (Original) The method as claimed in claim 11, wherein driving the fan includes driving a motor located within the main housing to drive the fan.

21. (Original) The method as claimed in claim 11, wherein driving the fan includes driving a fan located outside of the main housing.

22. (Currently Amended) An apparatus for lighting and ventilating a room having a mounting surface for the lighting and ventilating apparatus, the apparatus comprising:

a main housing recessed with respect to the mounting surface and having a sidewall and a first aperture, the first aperture defining a ventilating inlet through which air is drawn into the main housing and a lighting outlet;

a lamp housing substantially recessed within the main housing, the lamp housing having a portion that extends beyond the first aperture and outside of the main housing;

a lamp positioned within the lamp housing and recessed with respect to the mounting surface;

a fan positioned on the sidewall to draw air from an area to be ventilated, into the lamp housing, around the lamp, and through the main housing to a position outside of the area to be ventilated; and

a flange substantially continuously engaging the mounting surface and substantially continuously coupled to the portion of the lamp housing that extends beyond the first aperture of the main housing.

23. (Original) The apparatus as claimed in claim 22, wherein the lamp is recessed within the lamp housing and the main housing.

24. (Original) The apparatus as claimed in claim 22, wherein the lamp has an exterior surface in fluid communication with air drawn into the lamp housing by the fan.

25. (Original) The apparatus as claimed in claim 22, further comprising a motor positioned within the main housing and drivably coupled to the fan.

26. (Original) The apparatus as claimed in claim 22, wherein the lamp housing has a first aperture and a second aperture opposite the first aperture.

27. (Currently Amended) The apparatus as claimed in claim 26, wherein:

the first and second apertures of the lamp housing are axially aligned;

the first aperture of the lamp housing is smaller than the second aperture of the lamp housing; and

the lamp and the lamp housing define an air passageway therebetween, the air passageway extending between the first and second apertures.

28. (Original) The apparatus as claimed in claim 26, wherein the fan is positioned to draw air into the first aperture of the lamp housing, around the lamp, and into the second aperture of the lamp housing.

29. (Original) The apparatus as claimed in claim 22, wherein the lamp housing has a generally frusto-conical shape with outwardly-bulging walls.

30. (Cancelled)

31. (Previously Presented) The apparatus as claimed in claim 22, wherein:

the flange is an annular flange; and

the lamp housing has a circular cross-sectional shape.

32. (Currently Amended) A method for illuminating and ventilating a room, the room comprising a mounting surface, the method comprising:

providing an illuminating and ventilating apparatus recessed within the mounting surface, the apparatus comprising a main housing including a sidewall and a first aperture, a lamp housing, a lamp having a first end and a second end, and a fan positioned on the sidewall;

substantially recessing the lamp housing inside the main housing and through the first aperture to define a recessed lamp housing portion and a protruding lamp housing portion positioned outside the main housing, wherein the recessed lamp housing portion is substantially larger than the protruding lamp housing portion;

positioning the lamp within the lamp housing such that the first end of the lamp and the second end of the lamp are recessed within the mounting surface;

illuminating the room with the lamp; and

driving the fan to move air into the lamp housing, around the lamp, and into the main housing.

33. (Cancelled)

34. (Original) The method as claimed in claim 32, further comprising moving air into a bowl-shaped structure defined by walls of the lamp housing.

35. (Original) The method as claimed in claim 32, further comprising positioning a flange adjacent the mounting surface, the flange engaged with the portion of the lamp housing that extends outside of the main housing.

36. (Original) The method as claimed in claim 32, wherein positioning the lamp within the lamp housing includes positioning the lamp within the lamp housing and the main housing.

37. (Original) The method as claimed in claim 32, wherein the lamp has an exterior surface, and wherein positioning the lamp includes positioning the lamp within the lamp housing such that the lamp exterior surface is in fluid communication with air drawn into the lamp housing.

38. (Previously Presented) The method as claimed in claim 32, wherein the first aperture is adjacent the portion of the lamp housing that extends outside of the main housing, the method further comprising ventilating the room via the main housing first aperture.

39. (Original) The method as claimed in claim 32, wherein driving the fan includes driving a motor positioned within the main housing.

40. (Original) The method as claimed in claim 32, wherein driving the fan includes driving a fan located outside the main housing.

41. (Original) The method as claimed in claim 32, wherein the lamp housing includes a first aperture and a second aperture, and wherein driving the fan includes driving the fan to draw air into and through the first aperture of the lamp housing, around the lamp, and into and through the second aperture of the lamp housing.

42. (Previously Presented) The combination lighting and ventilating apparatus as claimed in claim 1, wherein the lamp housing, the flange, and the surface of the structure conceal the main housing.

43. (Currently Amended) The combination lighting and ventilating apparatus as claimed in claim 1, wherein a ratio exists between a first diameter of the first aperture of the lamp housing and a second diameter of the second aperture of the lamp housing, the ratio being between approximately 1.1 to 1 and approximately 3 to 1.

44. (Currently Amended) The ~~method~~ apparatus as claimed in claim 1, further comprising positioning the flange and the lamp housing with respect to the surface of the structure to conceal the main housing.

45. (Previously Presented) The apparatus as claimed in claim 22, wherein the lamp housing, the flange, and the surface of the structure conceal the main housing.

46. (Currently Amended) The apparatus as claimed in claim 22, wherein a ratio exists between a first diameter of the first aperture of the lamp housing and a second diameter of the second aperture of the lamp housing, the ratio being between approximately 1.1 to 1 and approximately 3 to 1.

47. (Currently Amended) The ~~method~~ apparatus as claimed in claim 22, further comprising positioning the flange and the lamp housing with respect to the surface of the structure to conceal the main housing.